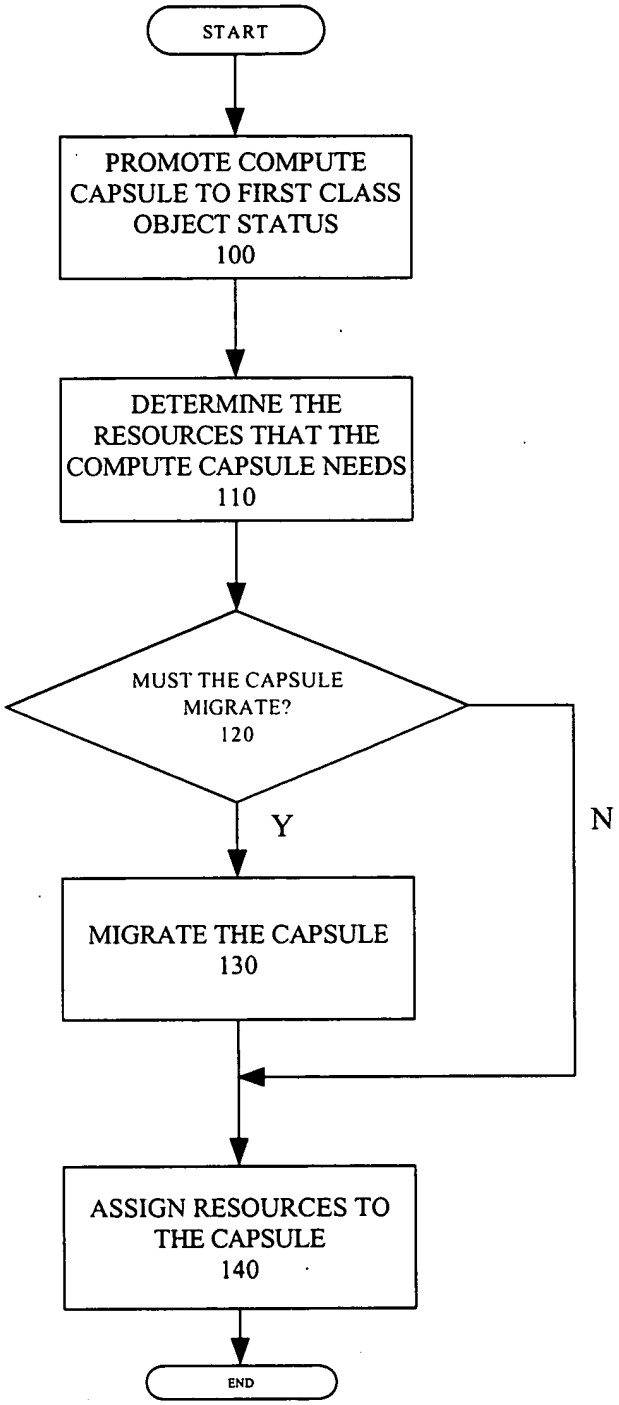
FIGURE 1



Docket No. 50277-0705

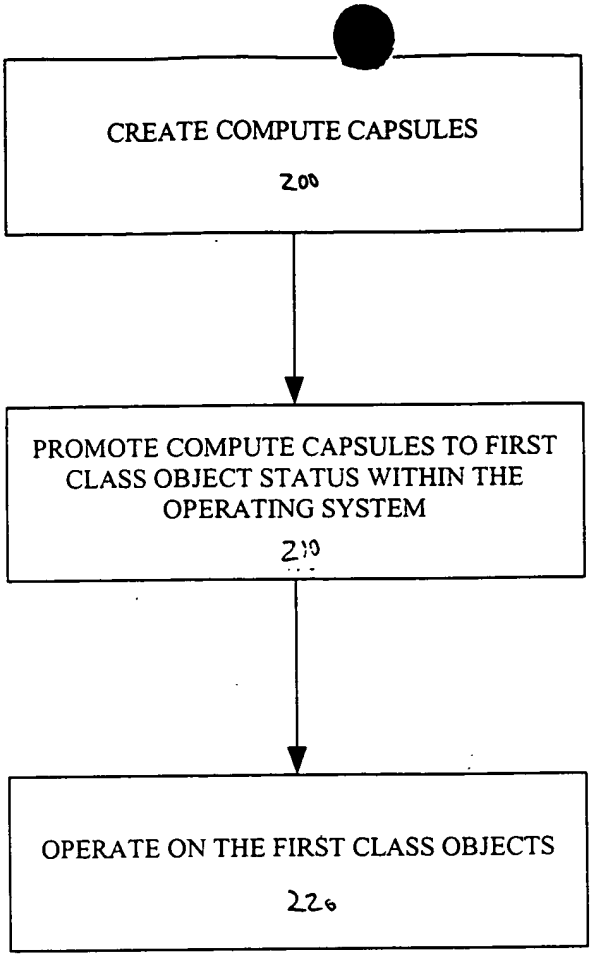

CREATE COMPUTE CAPSULES
200
PROMOTE COMPUTE CAPSULES TO FIRST CLASS OBJECT STATUS WITH THE OPERATING SYSTEM
210
OPERATE ON THE FIRST CLASS OBJECTS
220

Figure 2

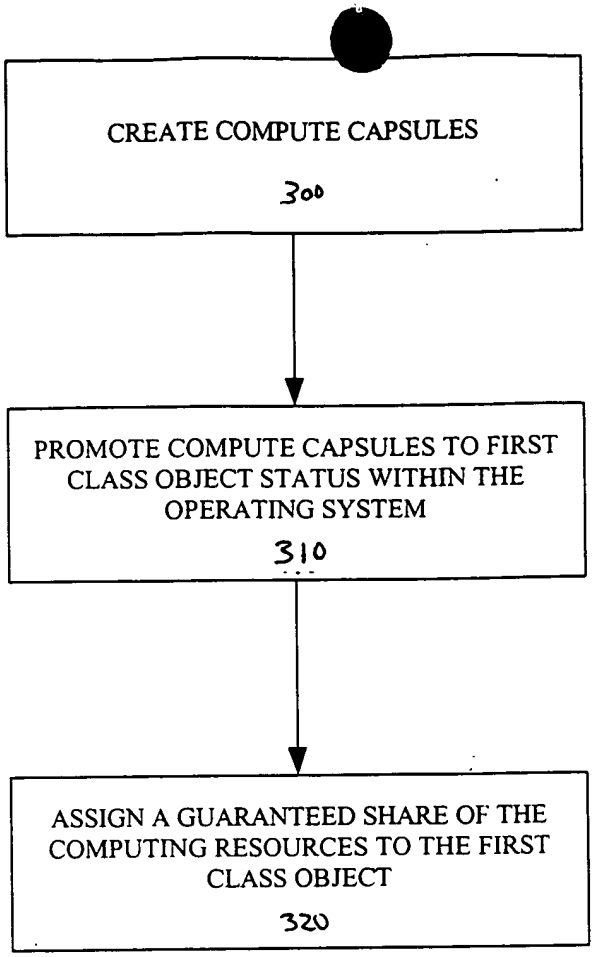
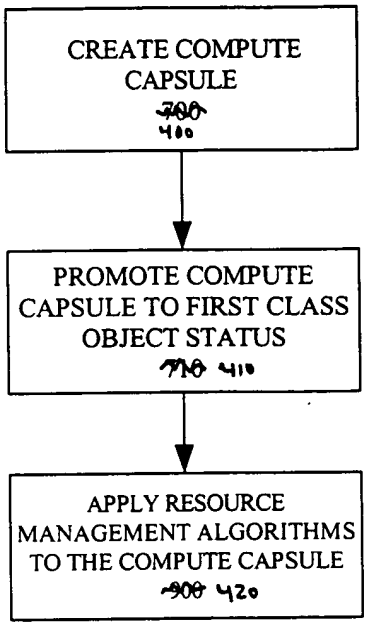


Figure 3

Docket No. 9680.0176

Figure 4



Docket No. 50277-0806

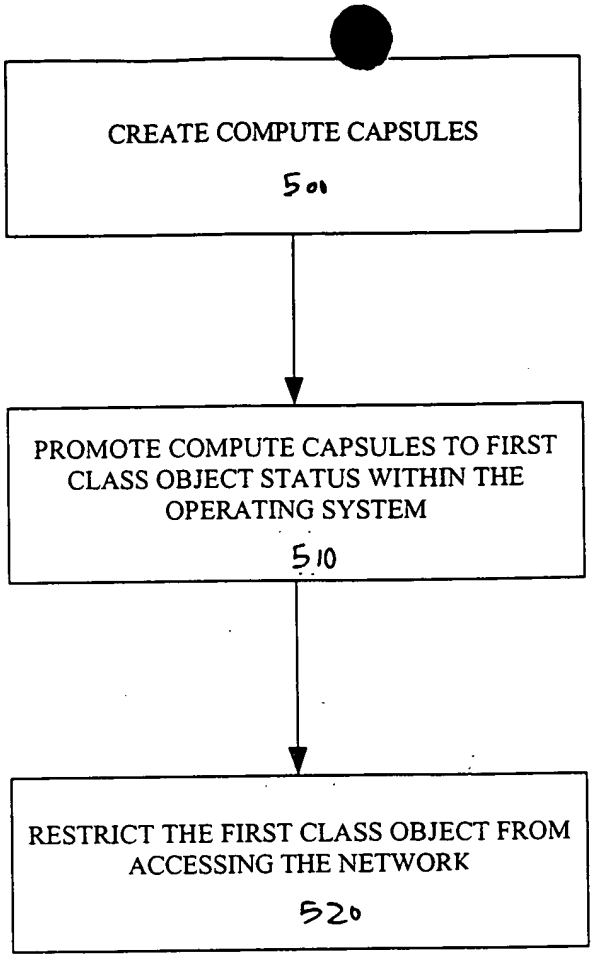


Figure 5

Docket No. 50277-0800

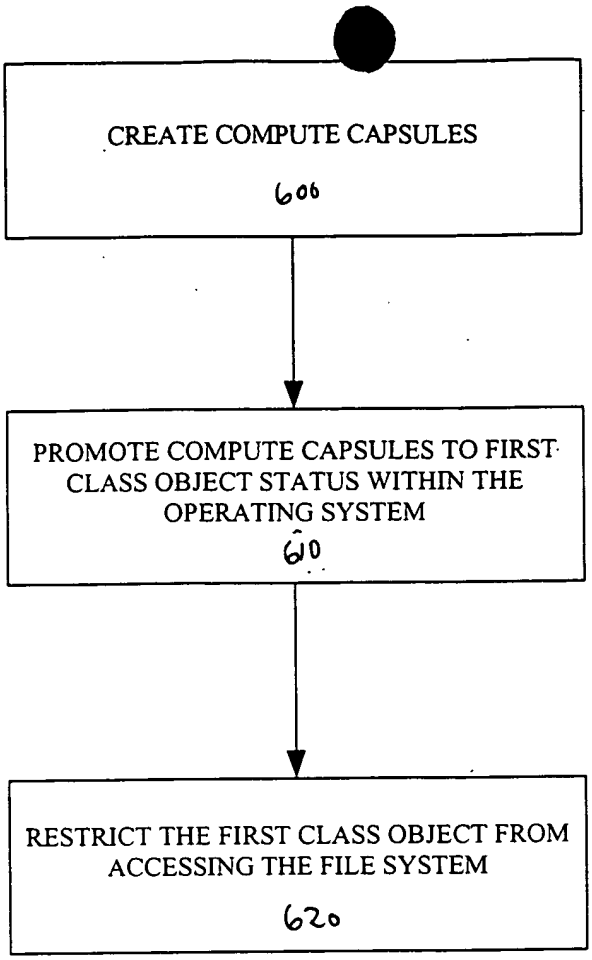
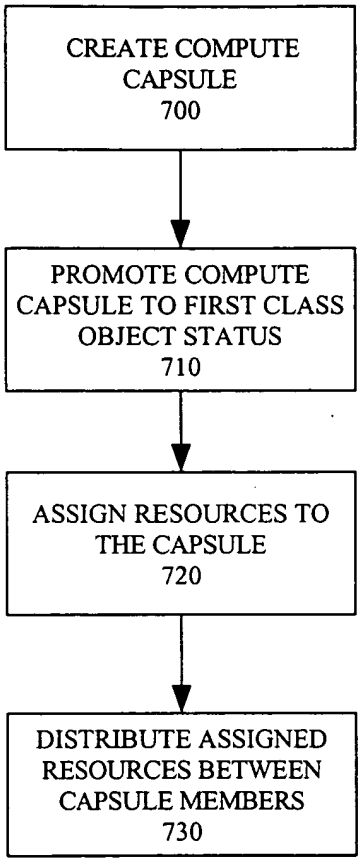


Figure 6

EXHIBIT 2068, 6,868,539, 2/23

FIGURE 7



Patent Application Publication

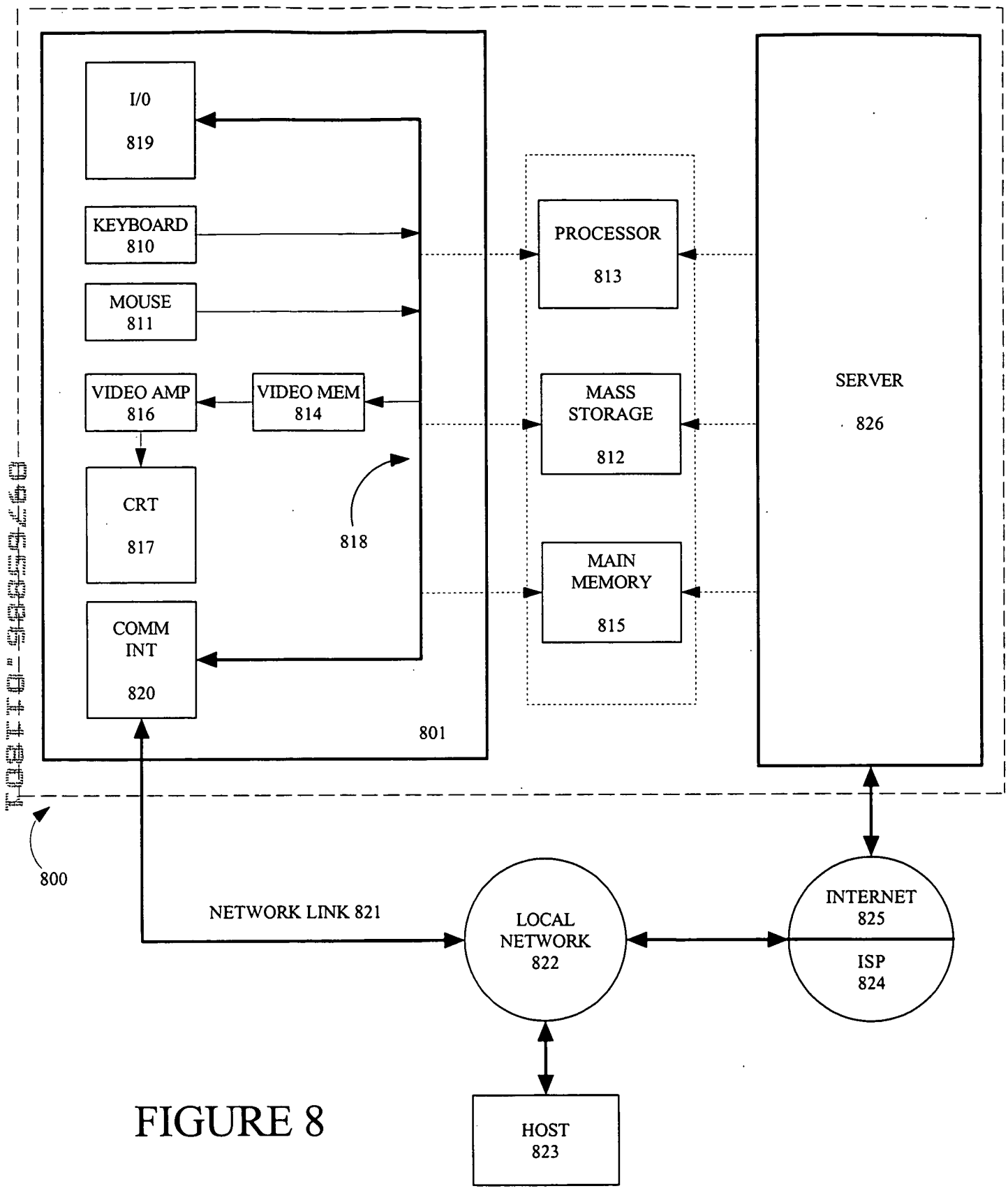

I/O
819
KEYBOARD
810
MOUSE
811
VIDEO AMP
816
VIDEO MEM
814
CRT
817
818
COMM
INT
820
801
PROCESSOR
813
MASS
STORAGE
812
MAIN
MEMORY
815
SERVER
826
800
NETWORK LINK 821
LOCAL
NETWORK
822
INTERNET
825
ISP
824
HOST
823

FIGURE 8

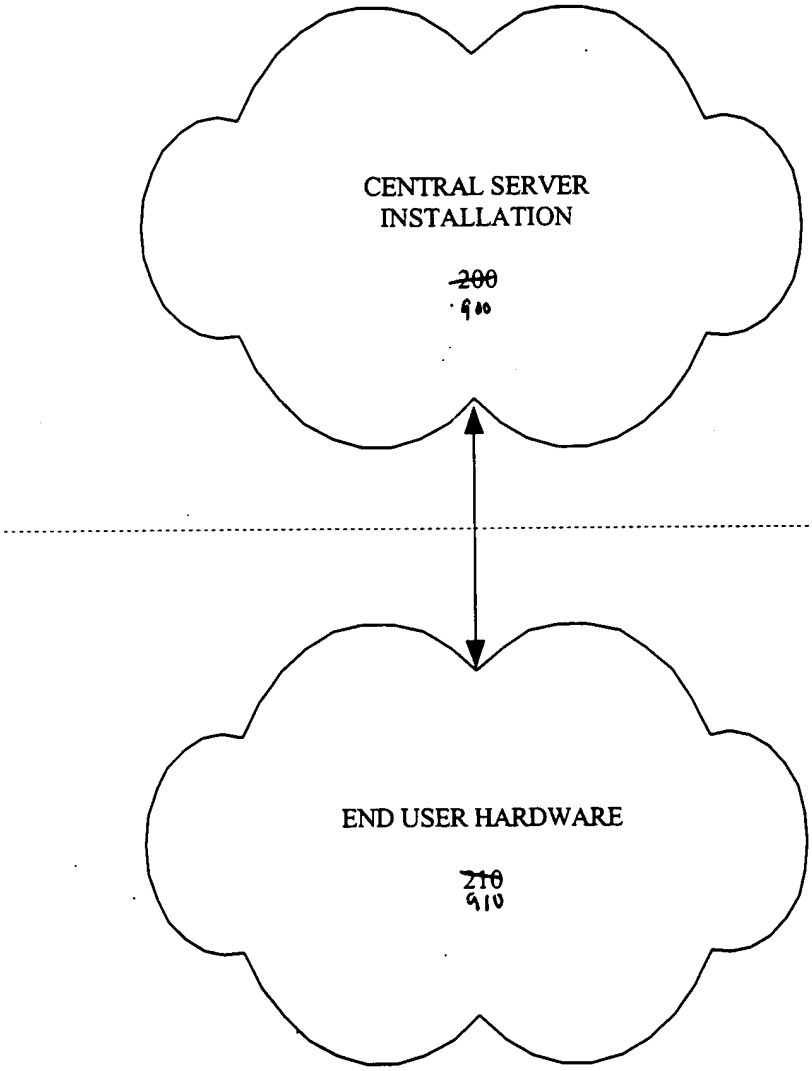

CENTRAL SERVER
INSTALLATION
~~200~~
900
END USER HARDWARE
~~210~~
910

FIGURE 9

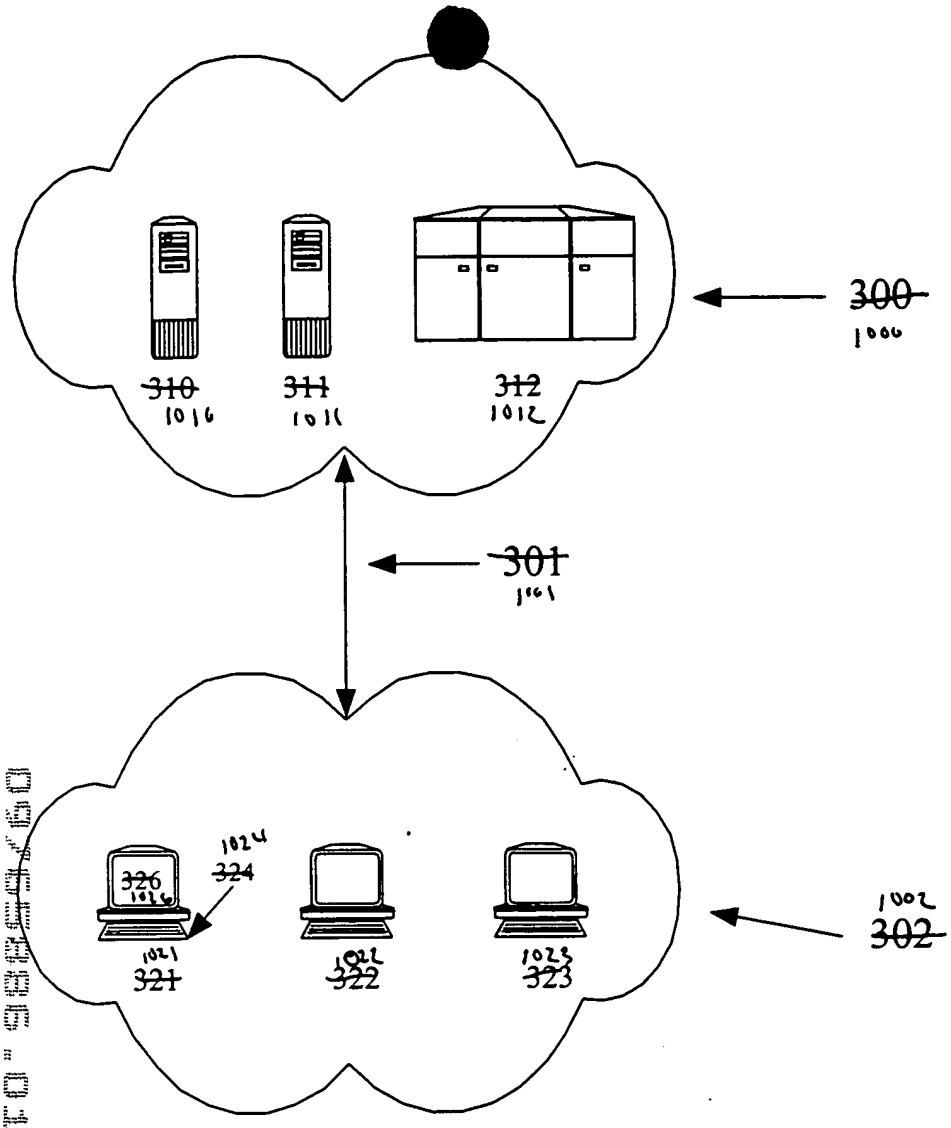


FIGURE 3/10

Docket No. 200314260

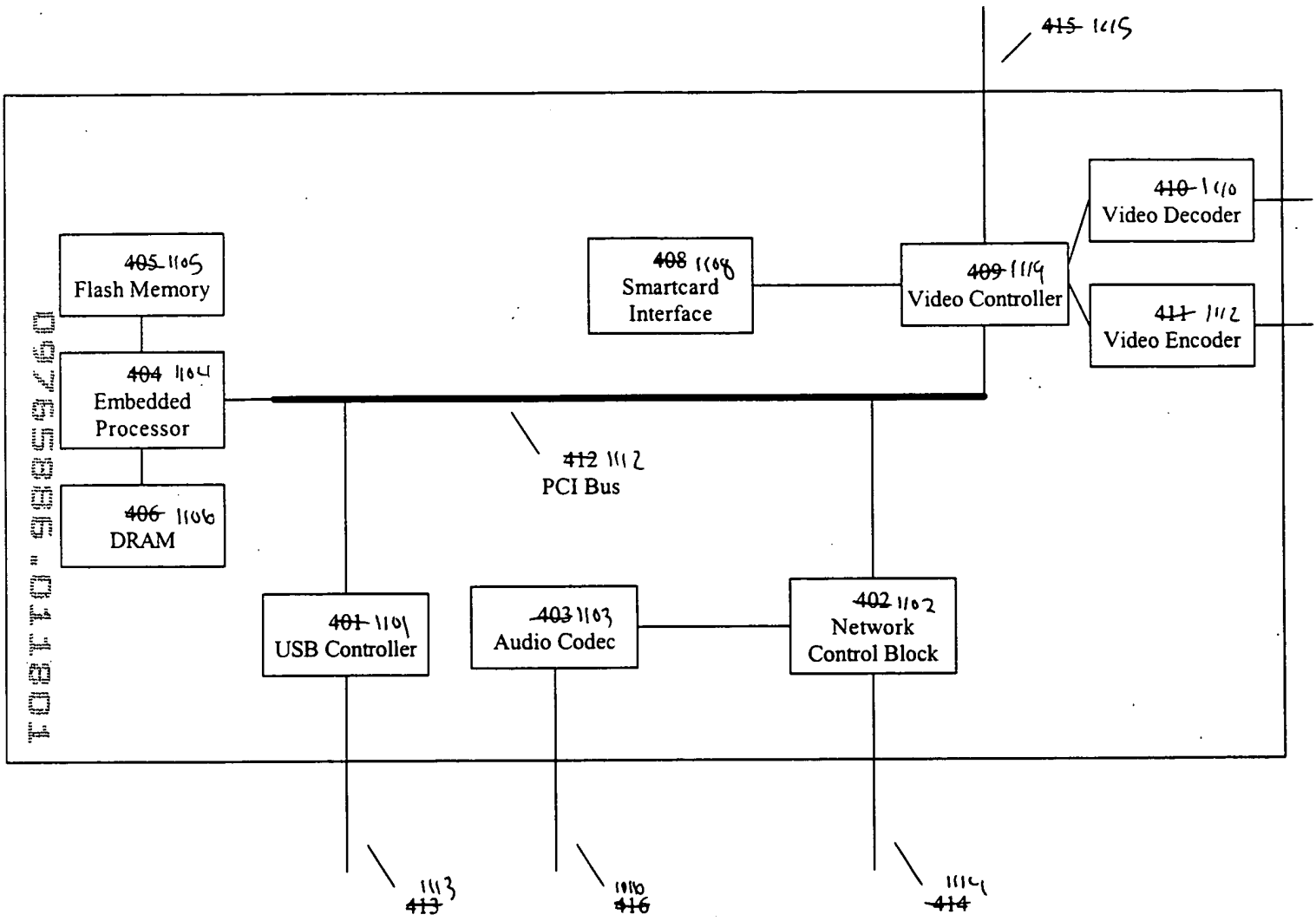

415 1115
410 1110
Video Decoder
405 1105
Flash Memory
408 1108
Smartcard Interface
409 1109
Video Controller
411 1112
Video Encoder
404 1104
Embedded Processor
412 1112
PCI Bus
406 1106
DRAM
401 1101
USB Controller
403 1103
Audio Codec
402 1102
Network Control Block
1113
413
1110
416
1114
414

Figure 4: HID

PDTP0-050505/US

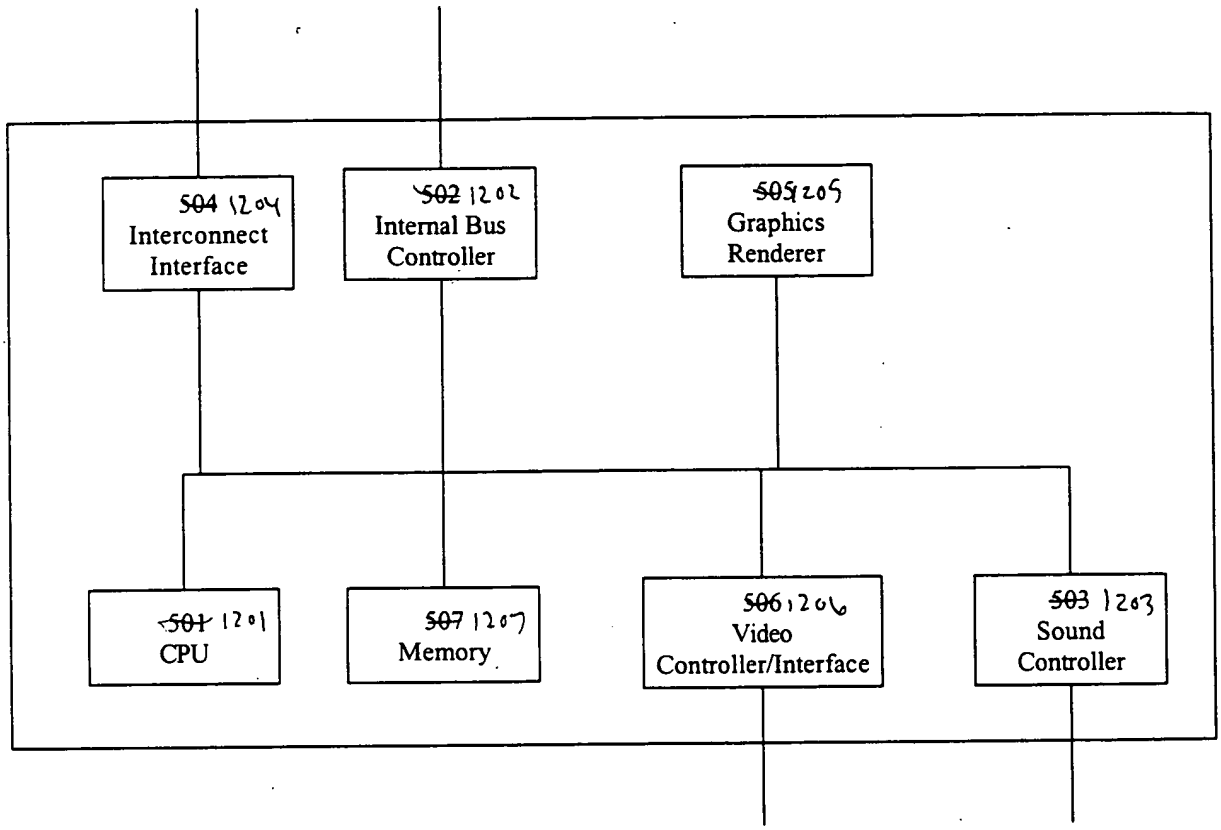


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Figure 5: HID Single Chip Implementation